

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4274	((fan or blow\$3 or impeller or propeller or rotor)near50( blade of vane or wing) near50 ((inclin\$3 or shift\$3 or oblique or slop\$3 or slant\$3 or swivel\$3 or rotat\$3 or angl\$3 or adjust\$4 or offset\$3)adj shaft))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/03 13:34
L2	1	1 and "228"/\$.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/03 12:04
L3	26	1 and "29"/\$.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/03 12:08
L4	11	1 and "219"/\$.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/03 12:12

## EAST Search History

L5	32	("0652640"   "2489753"   "3175889"   "3583028"   "3632975"   "3766357"   "3777117"   "3823003"   "3961150"   "4039794"   "4055745"   "4110599"   "4247735"   "4408117"   "4472621"   "4578564"   "4608766"   "4645906"   "4699721"   "4704515"   "4931610"   "5144108"   "5289640"   "5315085"). PN. OR ("5869810"). URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/10/03 12:10
L6	27	1 and "55"/\$.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/03 12:17
L7	15	1 and "34"/\$.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/03 12:22
L9	24	1 and "15"/\$.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/03 12:24
L10	29	1 and "96"/\$.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/03 12:29

## EAST Search History

L11	50	1 and "123"/\$.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/03 12:35
L12	39	1 and "165"/\$.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/03 12:38
L17	218	1 and ((reduc\$3 or minimiz\$5 or less\$5 or small or smaller) near50(volume or area or size or length) near50 (spac\$3 or chamber or cabinet or furnace or oven or burner))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/10/03 12:48
L18	132411	((inclin\$3 or shift\$3 or oblique or slop\$3 or slant\$3 or swivel\$3 or rotat\$3 or angl\$3 or adjust\$4 or offset\$3)adj (fan or blow\$3 or impeller or propeller or rotor))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/03 13:31
L19	110	18 and 13	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/03 13:38

## EAST Search History

S1	254	228/43.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/29 18:12
S3	23	S1 and (solder\$3 and (heater or oven or crusible or chamber or furnace) and (blow\$3 or fan) and conveyor)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/29 17:45
S8	24	S1 and (solder\$3 and (heater or oven or crusible or chamber or furnace) and (impeller or fan or blow\$3) and conveyor)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/29 17:57
S11	104	55/385.5.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/29 18:10
S12	31	55/428.1.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/29 18:10

## EAST Search History

S13	369	55/442.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/29 18:10
S14	1089	228/180.1.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/29 18:14
S15	305	228/19.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/29 18:15
S16	295	228/46.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/29 18:16
S17	2173	S11 or S12 or S13 or S14 or S15 or S16	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/29 18:16

## EAST Search History

S18	76	S17 and ((solder\$3 or reflow\$3) and (heater or oven or crucible or chamber or furnace) and (impeller or fan or blow\$3 or rotor or propeller) and conveyor)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/29 18:19
S20	68	S17 and (impeller or fan or blow\$3 or rotor or propeller)near5 ( arrang\$5 or array or plac\$5 or position\$3)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/29 18:20
S21	68	S17 and ((impeller or fan or blow\$3 or rotor or propeller)near5 (arrang\$5 or array or plac\$5 or position\$3))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/29 18:27
S22	227017	((impeller or fan or blow\$3 or rotor or propeller)near5 (arrang\$5 or array or plac\$5 or position\$3))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/29 18:27
S23	208	S22 and (((reflow\$3 or solder\$3) and (heater or oven or crucible or chamber or furnace) and (blow\$3 or fan) and conveyor))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/29 18:32

## EAST Search History

S25	23	((reflow\$3 or solder\$3) near5 (large or big or huge or gigantic)near5 (fan or blow\$3 or impeller or propeller))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/30 14:51
S30	41	((furnace or oven or burner or heater) near50 ( zigzag or straight) near50 (array or arrangement or arrang\$3)near50 (fan or blow\$3 or impeller or propeller))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/30 16:39
S31	44	((furnace or oven or burner or heater or reactor) near50 ( zigzag or straight) near50 (array or arrangement or arrang\$3)near50 (fan or blow\$3 or impeller or propeller))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/30 15:31
S37	94	((fan or blow\$3 or impeller or propeller)near5 ((inclin\$3 or shift\$3)adj shaft))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/30 16:32
S39	55	(furnace or oven or burner or heater)with ((inclin\$3 or shift\$3 or oblique or slop\$3 or slant\$3)near50 ((fan or blow\$3 or impeller)near50( blade of vane or wing)))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/30 16:58

## EAST Search History

S40	26	((fan or blow\$3 or impeller)near5(inclin\$3 or shift\$3 or oblique or slop\$3 or slant\$3)near5 ((furnace or oven or burner or heater)near5 (wall or side or perimeter or edge)))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/30 17:02
S41	816	(furnace near50 (inclin\$3 or slant\$3 or oblique)near50 (chamber or port))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/02 14:13
S42	218	(furnace near5 (inclin\$3 or slant\$3 or oblique)near5 (chamber or port))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/02 14:14
S50	99	((reflow\$3 or solder\$3)with (fan or blower or rotor or impeller) with(small or compact))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/02 14:26
S54	98	zigzag near5 (oven or furnace or burner)	US-PGPU B; USPAT; USOCR	OR	ON	2006/10/02 15:47
S57	70	(oven or furnace or fan or blower)with zigzag with chamber	US-PGPU B; USPAT; USOCR	OR	ON	2006/10/02 15:49